

Listing of Claims

1 Claim 1 (Currently Amended): An evacuation system comprising:

2 a plurality of detectors, each of said plurality of detectors being designed to detect
3 an undesirable situation at a corresponding location and to generate an alarm in response
4 to detecting said undesirable situation;

5 a plurality of voice point modules, wherein each of said plurality of voice point
6 modules is addressable by a corresponding address ~~is individually addressable~~ and is
7 capable of playing voice messages; and

8 a station being designed to receive said alarm, and to cause a potentially different
9 message to be played on each one or more of said plurality of voice point modules,
10 whereby an operator using said station has enhanced control over evacuation.

1 Claim 2 (Currently Amended): An ~~The~~ evacuation system of claim 1, further
2 comprising:

3 a plurality of detectors, each of said plurality of detectors being designed to detect
4 an undesirable situation at a corresponding location and to generate an alarm in response
5 to detecting said undesirable situation;

6 a plurality of voice point modules, wherein each of said plurality of voice point
7 modules is individually addressable and is capable of playing voice messages;

8 a station being designed to receive said alarm, and to cause a potentially different
9 message to be played on each of said plurality of voice point modules, whereby an
10 operator using said station has enhanced control over evacuation;

11 a fire alarm control panel (FACP) being positioned between said station and said
12 plurality of detectors, said FACP receiving said alarm from each of said plurality of
13 detectors, and forwarding said alarms to said station,

14 wherein said station sends packets directly to said plurality of voice point modules
15 without said FACP being in the path from said station to said plurality of detectors.

1 Claim 3 (Original): The evacuation system of claim 2, wherein said station

2 communicates with said plurality of voice point modules over a network, wherein each
3 of said plurality of voice modules is individually addressable by an addressing approach
4 specified by said network.

1 Claim 4 (Original): The evacuation system of claim 3, wherein said network is
2 implemented using Internet Protocol (IP), wherein each of said plurality of voice point
3 modules is addressed by at least one IP address.

1 Claim 5 (Original): The evacuation system of claim 3, wherein said station enables
2 said operator to speak and provide corresponding voice as a live message, wherein said
3 station converts said live message as a voice data and forwards said voice data to one or
4 more of said plurality of voice point modules as said live message.

1 Claim 6 (Original): The evacuation system of claim 5, wherein said station sends
2 a control data to each of said plurality of voice point modules on a control connection.

1 Claim 7 (Original): The evacuation system of claim 6, wherein said control data
2 indicates that said voice data is to be played as said live message.

1 Claim 8 (Original): The evacuation system of claim 7, wherein said control data
2 and said live message are sent according to H.323 protocol.

1 Claim 9 (Original): The evacuation system of claim 7, wherein said station sends
2 a second voice data to a second voice point module comprised in said plurality of voice
3 point modules, wherein said control data requests to store said voice data in said second
4 voice point module, said second voice point module comprising:

5 a memory storing a plurality of messages; and
6 a control block causing said voice data to be stored in said memory in response to
7 said request.

1 Claim 10 (Original): The evacuation system of claim 9, wherein said station sends
2 a third control data requesting said second voice point module to play one of said plurality
3 of messages, said second voice point module further comprising:
4 a voice module receiving said one of said plurality of messages from said memory
5 and playing said one of said plurality of messages on a speaker.

1 Claim 11 (Original): The evacuation system of claim 10, wherein said station
2 sends a fourth control data requesting a volume of said speaker to be changed, wherein
3 said volume of said speaker is changed in response to said fourth control data being
4 received in said second voice point module.

1 Claim 12 (Original): The evacuation system of claim 9, wherein said station sends
2 a fifth control data requesting a telephone call be setup at said second voice point module,
3 wherein said control block sets up said telephone call using a phone in response to
4 receiving said fifth control data.

1 Claim 13 (Original): A voice point module comprising:
2 a network interface having an address such that said voice point module is
3 addressable by said address;
4 an audio block receiving a voice data; and
5 a control block receiving a control data and causing said voice data to be processed
6 according to said control data.

1 Claim 14 (Original): The voice point module of claim 13, wherein said control data
2 specifies that said voice data is to be played as a live message, wherein said control block
3 causes said audio block to play said voice data as said live message on a speaker in
4 response to receiving said control data.

1 Claim 15 (Original): The voice point module of claim 13, further comprising a
2 memory, wherein said control data specifies that said voice data is to be stored in said
3 memory as a message, wherein said control block causes said voice data to be stored in
4 said memory in response to receiving said control data.

1 Claim 16 (Original): The voice point module of claim 15, wherein said control
2 block receives another control data, wherein said another control data requests that said
3 message stored in said memory be played immediately, wherein said control block causes
4 said audio block to play said message on a speaker in response to receiving said another
5 control data.

1 Claim 17 (Original): The voice point module of claim 13, wherein said control data
2 specifies a volume level of a speaker is to be changed, wherein said control block causes
3 said audio block to change said volume level of said speaker in response to receiving said
4 control data.

1 Claim 18 (Original): The voice point module of claim 13, wherein said control data
2 specifies that a telephone call be setup with a phone provided with said voice point
3 module, wherein said control block causes said telephone call to be setup in response to
4 receiving said control data.

1 Claim 19 (Original): A computer readable medium carrying one or more sequences
2 of instructions for causing a station to provide increased operational control over
3 evacuation procedures, wherein execution of said one or more sequences of instructions
4 by one or more processors causes said one or more processors to perform the actions of:
5 sending a voice data and a control data in the form of a plurality of packets,
6 wherein each of said plurality of packets contains an address of a voice point module,
7 wherein said voice point module is accessible by said address, wherein said voice point
8 module processes said voice data according to said control data.

1 Claim 20 (Original): The computer readable medium of claim 19, wherein said
2 control data specifies that said voice data is to be played as a live message, wherein said
3 voice point module plays said voice data as said live message on a speaker in response
4 to receiving said control data.

1 Claim 21 (Original): The computer readable medium of claim 19, wherein said
2 control data specifies that said voice data is to be stored in said voice point module as a
3 message, wherein said voice point module stores said voice data in a memory in response
4 to receiving said control data.

1 Claim 22 (Original): The computer readable medium of claim 21, further
2 comprising sending another control data to said voice point module, wherein said another
3 control data requests that said message stored in said memory be played immediately,
4 wherein said voice point module plays said message on a speaker in response to receiving
5 said another control data.

1 Claim 23 (Original): The computer readable medium of claim 19, wherein said
2 control data specifies a volume level of a speaker is to be changed, wherein said voice
3 point module causes said volume level of said speaker to be changed in response to
4 receiving said control data.

1 Claim 24 (New): The evacuation system of claim 1, wherein said station
2 communicates with said one or more of said plurality of voice modules using said
3 corresponding address of each of said one or more of said plurality of voice modules, and
4 said playing of voice messages occurring in response to receiving said
5 communication from said station, wherein said communication specifies which one of
6 said voice messages is to be played.

1 Claim 25 (New): The evacuation system of claim 1, wherein each of said voice
2 point modules sends said corresponding address to said station at a time of initialization,
3 and said station displays a map of all voice point modules from which the corresponding
address is received.